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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/406,684	09/27/1999	KAZUHIKO TSUDA	1114-134	1852

7590 11/18/2002
NIXON & VANDERHYE P C
1100 NORTH GLEBE ROAD
8TH FLOOR
ARLINGTON, VA 222014714

EXAMINER

SCHECHTER, ANDREW M

ART UNIT	PAPER NUMBER
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2871

DATE MAILED: 11/18/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/406,684

Applicant(s)

TSUDA ET AL.

Examiner

Andrew Schechter

Art Unit

2871

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 06 November 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 11-14 and 17.

Claim(s) objected to: _____.

Claim(s) rejected: 8-10, 19 and 22-25.

Claim(s) withdrawn from consideration: _____.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

Continuation of 5. does NOT place the application in condition for allowance because:

The applicant, while disagreeing, understands the examiner's point of view that the glass sheet 18 in Ichimura is a "photomask". The applicant however argues that even from this point of view, the glass sheet 18 does not comprise "light transmitting portions for transmitting illuminance and light intercepting portions for blocking illuminance" as recited in claims 19 and 22. The examiner understands this argument, but does not agree. The angled surfaces of the bumps on the glass sheet intercept light which was going straight and cause it to be deflected away from some regions, concentrating the light in other regions. Thus, there are portions of the glass sheet which transmit light and portions which intercept the light, blocking illuminance of the resin below those portions. If the claims were amended to change "light intercepting portions for blocking illuminance" to "light intercepting portions for absorbing illuminance" or "light intercepting portions for blocking illuminance from reaching the photosensitive resin" (meaning at all, rather than causing it to illuminate another portion of the photosensitive resin), this would distinguish it from the method of Ichimura. However, the examiner notes that such transmitting-and-absorbing photomasks are known in the art (and disclosed in the prior art already made of record) so further search and consideration would be necessary to see if other grounds of rejection are appropriate (possibly an obviousness-type rejection of such a photomask taken together with Ichimura, for instance).

AS
Andrew Schechter
November 12, 2002


TOANTON
PRIMARY EXAMINER